JAN 0 5 2005

P & G Patent Division International

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

To:
THE PROCTER & GAMBLE COMPANY
Attn. Reed, David T.
6110 Center Hill Road
Cincinnati, OH 45224
UNITED STATES OF AMERICA

↓ NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION

CLI Hovet

(PCT Rule 44.1) Date of mailing CB cook 10. Corticipale 1F (day/month/year) 29/12/2004 Applicant's or agent's file reference See paragraphs 1 and 4 below FOR FURTHER ACTION 9364/DW International filing date International application No. (day/month/year) 10/09/2004 PCT/US2004/029806 Applicant THE PROCTER & GAMBLE COMPANY

The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith. Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46): The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet. International Bureau of WIPO, 34 chemin des Colombettes Where? Directly to the 1211 Geneva 20, Switzerland, Fascimile No.: (41-22) 740.14.35 For more detailed instructions, see the notes on the accompanying sheet. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. 4. Reminders

Shortly after the expiration of **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90*bis*.1 and 90*bis*.3, respectively, before the completion of the technical preparations for International publication.

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.

Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the International Searching Authority

European Patent Office, P.B. 5818 Patentlaan 2

Fax: (+31-70) 340-3016

NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Authorized officer

Paul Faux

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international phulication. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the International application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been its filed, see below.

How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French.

PATENT COOPERATION TREATY

JAN 0 5 2005

P & G Patent Division International

From the INTERNATIONAL SEARCHING AUTHORITY

THE PROCTER & GAMBLE COMPANY Attn. Reed, David T.

6110 Center Hill Road Cincinnati, OH 45224 UNITED STATES OF AMERICA

↓ NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION

CL: Hovet

(PCT Rule 44.1)

CB cook 10. Cortichaile 1F

Date of mailing (day/month/year)

29/12/2004

Applicant's or agent's file reference

9364/DW

To:

FOR FURTHER ACTION

See paragraphs 1 and 4 below

International application No.

PCT/US2004/029806

International filing date (day/month/year)

10/09/2004

Applicant

THE PROCTER & GAMBLE COMPANY

1.	x	The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.
		Filling of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46): When? The time limit for filling such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.
		Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Fascimile No.: (41–22) 740.14.35
		For more detailed instructions, see the notes on the accompanying sheet.
2.		The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the international Searching Authority are transmitted herewith.
3.		With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:
		the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

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Name and mailing address of the International Searching Authority European Patent Office, P.B. 5818 Patentiaan 2

NL-2280 HV Rljswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

Fax: (+31-70) 340-3016

Authorized officer

Paul Faux

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international polication. Furthermore, it should be emphasized that provisional protection is available in some States only.

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Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

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The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been its filed, see below.

How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French. the letter must be in French.

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- 1. [Where originally there were 48 claims and after amendment of some claims there are 51]: Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- [Where originally there were 15 claims and after amendment of all claims there are 11]; Claims 1 to 15 replaced by amended claims 1 to 11.
- 3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims): "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
 - "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- [Where various kinds of amendments are made]:
 *Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added.

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under

The statement will be published with the international application and the amended claims.

It must be in the language in which the international appplication is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION	as well	see Form PCT/ISA/220 as, where applicable, item 5 below.
9364 / DW International application No.	International filling date (day/mont	th/year)	(Earliest) Priority Date (day/month/year)
тпетнацона аррисация но.			•
PCT/US2004/029806	10/09/2004		17/09/2003
Applicant			
THE PROCTER & GAMBLE COMP.	ANY		
This International Search Report has bee according to Article 18. A copy is being tr	en prepared by this international Second	arching Auth	nority and is transmitted to the applicant
This International Search Report consists			
X It is also accompanied by	y a copy of each prior art document	cited in this	report.
Basis of the report a. With regard to the language, the language in which it was filed, un	e international search was carried or niess otherwise indicated under this	ut on the ba item.	sis of the international application in the
The internationa this Authority (R		is of a trans	lation of the international application furnished to
b. With regard to any nucl	eotide and/or amino acid sequend	ce disclosed	in the international application, see Box No. I.
2. Certain claims were fo	und unsearchable (See Box II).		
3. Unity of invention is la	cking (see Box III).		
4. With regard to the title,			
l L	submitted by the applicant.		
the text has been estab	lished by this Authority to read as fo	ilows:	
5. With regard to the abstract,			
_	submitted by the applicant.		
the text has been estal	dished according to Bule 38.2(b), b	y this Autho	prity as It appears in Box No. IV. The applicant
may, within one month	from the date of mailing of this inte	rnational sea	arch report, submit comments to this Authority.
6. With regards to the drawings ,			
1	e published with the abstract is Flgi	ure No1	c
	by the applicant.		
1			
as selected by		nt failed to s	suggest a figure.
l Lamed	this Authority, because the applica		

INTERNATIONAL SEARCH REPORT

International Application No PCT/US2004/029806

		101/032004/023000
. CLASSIF	CATION OF SUBJECT MATTER B65H19/29 A47K10/16 //B65H18/28	
	International Patent Classification (IPC) or to both national classification	and IPC
. FIELDS	SEARCHED cumentation searched (classification system followed by classification sy	ymbols)
PC 7	A47K B65H D21F B31F D21H	
ocumentati	ion searched other than minimum documentation to the extent that such	documents are included in the fields searched
	ata base consulted during the international search (name of data base a	nd where practical search terms used)
	ternal, PAJ	,
. DOCUMI	ENTS CONSIDERED TO BE RELEVANT	O.L. and drive No.
Category °	Citation of document, with indication, where appropriate, of the relevan	nt passages Relevant to claim No.
X	US 5 143 776 A (GIVENS EDWARD J) 1 September 1992 (1992-09-01) the whole document	1-10
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 09, 30 September 1997 (1997-09-30) & JP 9 122038 A (SOUMA AKIHITO), 13 May 1997 (1997-05-13) abstract	1-4,7,8,
X	CH 689 482 A (TELA PAPIERFABRIK AG 14 May 1999 (1999-05-14) column 7, line 49 - column 8, line figure 8	10
Ful	rther documents are listed in the continuation of box C.	Patent family members are listed in annex.
"A" docur cons "E" earlie filing "L" docur which citat "O" docur othe "P" docur	ment defining the general state of the art which is not sidered to be of particular relevance or document but published on or after the International plate or ment which may throw doubts on priority claim(s) or the is cited to establish the publication date of another ion or other special reason (as specified) ment referring to an oral disclosure, use, exhibition or ir means.	It later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. &* document member of the same patent family
Date of th	16 December 2004	Date of mailing of the international search report 29/12/2004
Name an	d mailing address of the ISA	Authorized officer
	European Palent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Pollet, D

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US2004/029806

Patent document cited in search report		Publication Patent family member(s)		Publication date	
US 5143776	A	01-09-1992	CA MX	2069174 A1 9203204 A1	25-12-1992 01-01-1993
JP 9122038	Α	13-05-1997	NONE		
CH 689482	Α	14-05-1999	СН	689482 A5	14-05-1999

9364 PATENT COOPERATION TREATY

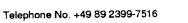
Го:		PRITY	PCT WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43 bis.1) Date of mailing (day/month/year) see form PCT/ISA/210 (second sheet)		
see form	PCT/ISA/220				
Applicant's or agent's file see form PCT/ISA/2			FOR FURTHER See paragraph 2 bel		
International application PCT/US2004/02980		International filing date (10.09.2004	′day/month/year)	Priority date (day/month/year) 17.09.2003	
International Patent Cla B65H19/29, A47K1		both national classification	and IPC		
Applicant THE PROCTER &	GAMBLE COM	IPANY			
 ☐ Box No. IV Lack of unity of invention ☑ Box No. V Reasoned statement under Rule 43 applicability; citations and explanat ☐ Box No. VI Certain documents cited 			regard to novelty, inventive step and industrial applicability 3bis.1(a)(i) with regard to novelty, inventive step or industrial cions supporting such statement		
☐ Box No. III ☐ Box No. IV ☑ Box No. V	Non-establish Lack of unity Reasoned sta applicability; Certain docur	of invention atement under Rule 43 <i>t</i> citations and explanatio ments cited	ois.1(a)(i) with regard ns supporting such s	to novelty, inventive step or industrial	
☐ Box No. III ☐ Box No. IV ☑ Box No. V ☐ Box No. VI ☑ Box No. VI	Non-establish Lack of unity Reasoned sta applicability; Certain docui	of invention atement under Rule 43 <i>t</i> citations and explanatio	ois.1(a)(i) with regard ns supporting such so pplication	to novelty, inventive step or industrial	
☐ Box No. III ☐ Box No. IV ☐ Box No. V ☐ Box No. VI	Non-establish Lack of unity Reasoned sta applicability; Certain docut Certain defect Certain obsel TION or international print of the International printernational printernat	of invention atement under Rule 43t citations and explanatio ments cited ats in the international a rvations on the international reliminary examination i	ois.1(a)(i) with regard ns supporting such so pplication onal application s made, this opinion wing Authority ("IPEA" to be the IPEA and the sistems of the IPEA and the	to novelty, inventive step or industrial	
Box No. III Box No. IV Box No. V Box No. VI defined a demand for written opinion the applicant of International Ewill not be so lift this opinion submit to the months from whichever exp	Non-establish Lack of unity Reasoned sta applicability; of Certain docum I Certain defect II Certain observation I Certain observati	of invention atement under Rule 43 <i>b</i> citations and explanatio ments cited ats in the international a rvations on the internation reliminary examination i anal Preliminary Examin ority other than this one le 66.1 <i>bis</i> (b) that writter above, considered to be only together, where apply toget promise of the property of	pois.1(a)(i) with regard ns supporting such so polication onal application s made, this opinion wing Authority ("IPEA" to be the IPEA and to opinions of this Interpretate with amendations.	to novelty, inventive step or industrial tatement will usually be considered to be a). However, this does not apply where he chosen IPEA has notifed the	
Box No. III Box No. IV Box No. VI International Explicant of the applicant of the applicant of the applicant of the properties of the months from the whichever explication of the properties of the months from the properties of the pro	Non-establish Lack of unity Reasoned sta applicability; Certain docut Certain defect Certain obselvation C	of invention atement under Rule 43 <i>b</i> citations and explanatio ments cited ats in the international a rvations on the internation reliminary examination i anal Preliminary Examin ority other than this one le 66.1 <i>bis</i> (b) that writter above, considered to be only together, where apply toget promise of the property of	pois.1(a)(i) with regard ns supporting such so polication onal application s made, this opinion wing Authority ("IPEA" to be the IPEA and to opinions of this Interpretate with amendations.	will usually be considered to be a). However, this does not apply where he chosen IPEA has notifed the mational Searching Authority The IPEA, the applicant is invited to ments, before the expiration of three	

Name and mailing address of the ISA:

Authorized Officer

European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465

Pollet, D





WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US2004/029806

	Box	No.	I Basis of the opinion
1.	With the la	reg ang	ard to the language , this opinion has been established on the basis of the international application in uage in which it was filed, unless otherwise indicated under this item.
	ļ	and	s opinion has been established on the basis of a translation from the original language into the following guage , which is the language of a translation furnished for the purposes of international search der Rules 12.3 and 23.1(b)).
2.	With nece	reç essa	pard to any nucleotide and/or amino acid sequence disclosed in the international application and ary to the claimed invention, this opinion has been established on the basis of:
	a. ty	ре	of material:
]	a sequence listing
]	table(s) related to the sequence listing
	b. fo	rma	at of material:
]	in written format
]	in computer readable form
	c. tir	ne	of filing/furnishing:
			contained in the international application as filed.
			filed together with the international application in computer readable form.
			furnished subsequently to this Authority for the purposes of search.
3	s. 🗆	ha	addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto is been filed or furnished, the required statements that the information in the subsequent or additional pies is identical to that in the application as filed or does not go beyond the application as filed, as propriate, were furnished.
4	I. Add	ditic	onal comments:

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US2004/029806

В	ox No. II	Priority					
	☑ The following document has not been furnished:						
	\boxtimes	copy of the earlier a	pplication	whose pric	prity has been claimed (Rule 43bis.1 and 66.7(a)).		
		translation of the ea	ırlier applic	cation whos	se priority has been claimed (Rule 43bis.1 and 66.7(b)).		
	Conse nevert	equently it has not be heless been establis	en possible ned on the	e to conside assumption	er the validity of the priority claim. This opinion has on that the relevant date is the claimed priority date.		
2. [the state of the s						
3. 🗆	1410C D	at available to the IS.	Δ at the tin	ne that the	of the priority claim because a copy of the priority docume search was conducted (Rule 17.1). This opinion has on that the relevant date is the claimed priority date.		
1. A	dditional	observations, if nece	ssary:				
E	Box No. V	/ Reasoned state	ment und	er Rule 43	bis.1(a)(i) with regard to novelty, inventive step or a supporting such statement		
			<u> </u>				
1. 3	Statement	L					
1	Novelty (N	١)	Yes:	Claims			
			No:	Claims	1-10		
ı	nventive	sten (IS)	Yes:	Claims			
•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- Coop (1-7)	No:	Claims	1-10		
ı	ndustrial	applicability (IA)	Yes:	Claims	1-10		
			No:	Claims			
0	Citations	and explanations					
		•					
	see sepa	rate sheet					

The following defects in the form or contents of the international application have been noted:

see separate sheet

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US2004/029806

Box No. VIII Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet

PCT/US2004/029806

The following documents are referred to in this communication:

D1: US-A-5 143 776

D2: PATENT ABSTRACTS OF JAPAN vol. 1997, no. 09, 30 September 1997 & JP-

A-9 122038

D3: CH-A-689 482

Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

V.1 Lack of novelty

1. The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claims 1, 9 and 10 is not new in the sense of Article 33(2) PCT.

re claims 1 and 10:

Document D1 discloses (see Fig. 1) a multi-ply product (10) comprising a multi-ply fibrous structure (12, 14) having a core end and a tail comprising a tail end, wherein the tail of the multi-ply fibrous structure comprises a consumer accessible tab (16).

Note that also documents D2 and D3 (see e.g. Fig. 8) substantially disclose the subject-matter of claims 1 and 10.

re claim 9:

Document D1 discloses a method for making a multi-ply product, wherein the multi-ply product comprises a consumer accessible tab, the method comprising the steps of: providing two or more plies of fibrous structure (12, 14), wherein each of the two or more plies of fibrous structure comprises a tail end and a core end; binding the two or more plies of fibrous structure together at and/or proximal to their respective tail ends in a face-to-face relationship; ply bonding the two or more plies of fibrous structure together from their tail end to their core end to form a multi-ply fibrous structure (col. 7, I. 39-52), and severing the multi-ply fibrous structure in the crossmachine direction such that a portion of the consumer accessible tab precursor is on

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one or both sides of the severing line (col. 7, l. 53 to col. 8, l. 2).

2. Dependent claims 2-8 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty (Article 33(2) PCT).

re claim 2:

The multi-ply structure (10) according to D1 is freely, convolutely wound from the core end out to the tail end to form a rolled multi-ply product (col. 8, I. 1-2).

re claims 3 and 7:

The consumer accessible tab according to D1 comprises two plies (12, 14) of the multi-ply fibrous structure bonded (16) together. Note that document D3 discloses a multi-ply product wherein the at least two plies (1a, 1b) are bonded (2) together in the cross machine direction.

re claim 4:

The at least two plies of multi-ply fibrous structure are bonded together by adhesive (col. 4, I. 27 to col. 5, I. 22).

re claims 5-6:

The consumer accessible tab extends from the tail end of the multi-ply fibrous structure along the multi-ply fibrous structure towards the core end of the multi-ply fibrous structure.

re claim 8:

The multi-ply product comprises a sanitary tissue product (col. 1, I. 9-14).

V.3 Industrial applicability

Since it appears that the claimed invention can be made or used in a technological sense in industry, the claimed invention appears to have industrial applicability within the meaning of Article 33(4) PCT.

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Re Item VII

Certain defects in the international application

Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the documents D1-D3 is not mentioned in the description, nor are these documents identified therein.

The description is not in conformity with the claims as required by Rule 5.1(a)(iii) PCT.

The features of the claims are not provided with reference signs placed in parentheses (Rule 6.2(b) PCT).

The independent claims are not in the two-part form in accordance with Rule 6.3(b) PCT, which in the present case would be appropriate, with those features known in combination from the prior art (e.g. document D1) being placed in the preamble (Rule 6.3(b)(I) PCT) and with the remaining features being included in the characterising part (Rule 6.3(b)(ii) PCT).

Contents of documents should normally not be "incorporated by reference" (cf. p. 3, l. 16) unless it is essential to satisfy the requirements of Article 5 PCT (see also the PCT Guidelines, 4.26).

Re Item VIII

Certain observations on the international application

The application does not meet the requirements of Article 6 PCT, because claims 1, 5-6 and 10 are not clear.

The term *multi-ply* fibrous structure used in claim 1 is vague and unclear and leaves the reader in doubt as to whether each layer of the structure comprises several plies or whether the "rolling" of single layers forms the multi-ply structure. Further, claim 1 is not supported by the description as its scope is broader than justified by the description and drawings. Indeed, the tail of the

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multi-ply fibrous structure *comprises* a consumer accessible tab. Yet, the tab is specifically formed in that two or more plies of fibrous structure are bonded together at and/or proximal to their respective tail ends in a face-to-face relationship (see claim 9). Finally, from the wording of claim 1 it is unclear whether the multi-ply product is a rolled product considering that a core end and tail end are defined.

Claim 5 is identical to claim 6.

Claim 10 defines the use of a consumer accessible tab. Yet, the claim does not define how to use it or what it is used for.